

Panasonic®

Operating Instructions

Wide LCD TV

Model No.

TX-26LE7FA

TX-32LE7FA

VIERA



HD
ready

HDMI™
HIGH DEFINITION MULTIMEDIA INTERFACE

TOP
TEXT

Q
Link

English

Please read these instructions before operating your set and retain them for future reference.
The images shown in this manual are for illustrative purposes only.



TQB0E0505U

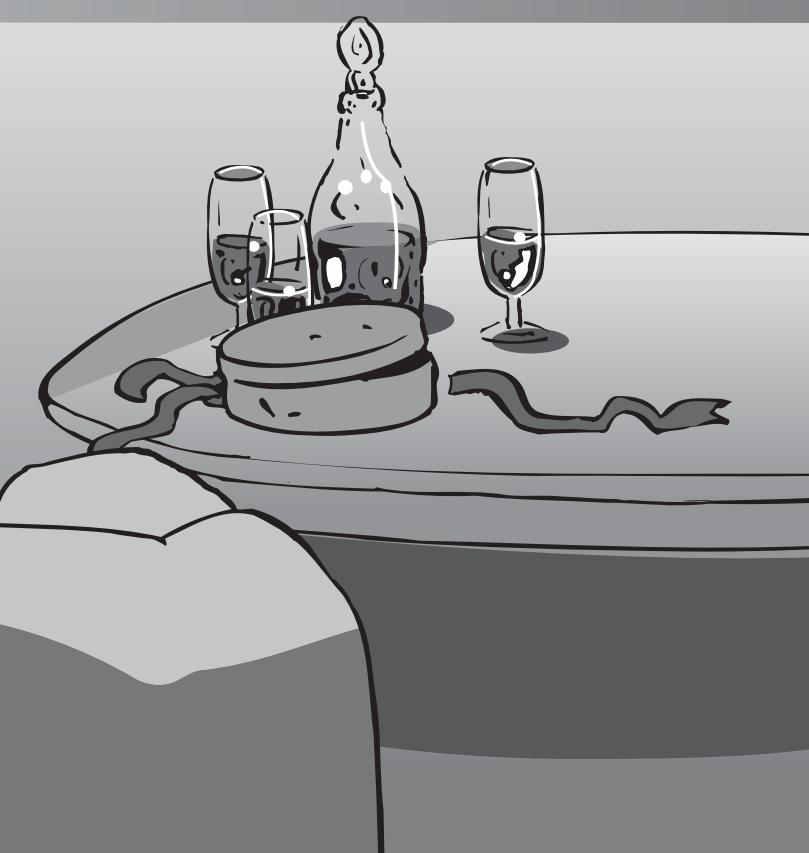
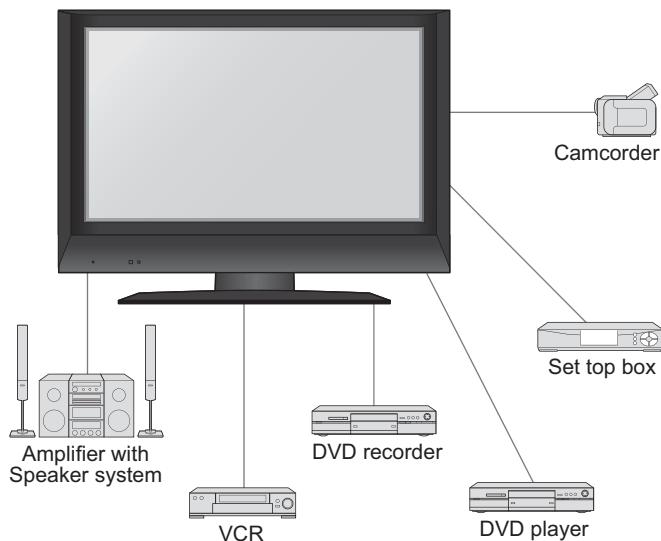
Turn your own living room into a movie theatre!

Experience an amazing level of multi-



media excitement

Enjoy rich multi-media



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Quick Start Guide

Viewing

Advanced

FAQs, etc.

Enjoy your TV!

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Safety Precautions

Warnings and Precautions

Handling the mains plug and lead

- Insert the mains plug fully into the socket outlet. (If the mains plug is loose, it could generate heat and cause fire.)
- Ensure that the mains plug is easily accessible.
- Do not touch the mains plug with a wet hand. (This may cause electrical shock.)
- Do not damage the mains lead. (A damaged lead may cause fire or electrical shock.)
 - Do not move the TV with the lead plugged in the socket outlet.
 - Do not place a heavy object on the lead or place the lead near a high-temperature object.
 - Do not twist the lead, bend it excessively, or stretch it.
 - Do not pull on the lead. Hold onto the mains plug body when disconnecting lead.
 - Do not use a damaged mains plug or socket outlet.

If you find any abnormality, remove the mains plug immediately!
(such as strange smell or smoke)



Do not remove covers NEVER modify the unit yourself

(High-voltage components may cause serious electrical shock.)

- Have the unit checked, adjusted, or repaired at your local Panasonic dealer.

Do not place foreign objects inside the unit

- Do not let any objects drop into the unit through the air vents (fire or electrical shock may result).

Do not expose to direct sunlight and other sources of heat

- Avoid exposing the TV set to direct sunlight and other sources of heat. To prevent fire never place any type of candle or naked flame on top or near the TV set.

Keep liquids away from the TV

- To prevent damage which may result in fire or shock hazard, do not expose this appliance to dripping or splashing.
- Do not place containers with water (flower vase, cups, cosmetics, etc.) above the set. (including on shelves above, etc.)

Do not place the TV on an unstable surface

Use only the dedicated stands / mounting equipment

- Using an unauthorized stand or other fixtures may make the unit unstable, risking injury. Be sure to ask your local Panasonic dealer to perform setup.
- Use optional stands / mounts (p. 6).

Notes

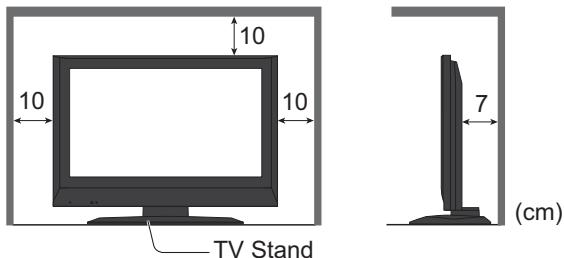
■ When cleaning the TV unit, remove the mains plug

(Cleaning an energized unit may cause electrical shock.)

■ Remove the mains plug from the wall socket when TV is not in use for a prolonged period of time. Remove the mains plug from the wall socket before connecting or disconnecting any leads.

● This TV will still consume some power even in the Standby mode, as long as the mains plug is still connected to a live socket outlet. On /Off switch see page 7.

■ Allow sufficient space around the unit for radiated heat



■ Do not block the rear air vents

● Blocked ventilation by curtains, etc. may cause overheating, fire or electrical shock.



■ Keep the TV away from this equipment

● Electronic equipment

In particular, do not place video equipment too close the TV (electromagnetic interference may distort images / sound).

● Equipment with an infrared sensor

Remote Controller of this TV also emits infrared rays (this may affect operation of other equipment).

■ Do not expose your ears to excessive sound pressure from headphones. Irreversible damage can be caused.

Maintenance

First, remove the mains plug from the socket outlet.

Display panel

Daily care: Gently wipe the surface clean of dirt by using a soft cloth.

Detail: Wipe the surface clean using a soft cloth dampened with clean water or water containing a small amount of neutral detergent. Then, using a soft dry cloth, evenly wipe the surface clean until it is dry.

Caution

- The surface of the display panel has been specially treated and may be easily damaged. Do not tap or scratch the surface with your fingernail or other hard object.
- Use care not to subject the surface to bug repellent, solvent, thinner, or other volatile substances (this may degrade surface quality).

Cabinet

Daily care: Wipe the surface clean using a soft dry cloth.

Detail: Dampen a soft cloth with clean water or water containing a small amount of neutral detergent. Then, wring the cloth and wipe the surface clean with it. Finally, wipe the surface clean with a dry cloth.

Caution

- Use care not to subject the TV unit's surfaces to detergent. (A liquid inside the TV unit could lead to product failure.)
- Use care not to subject surfaces to bug repellent, solvent, thinner, or other volatile substances (this may deteriorate the surface by peeling the paint).
- Do not allow the cabinet to make contact with a rubber or PVC substance for a long time.

Mains plug

Wipe the mains plug with a dry cloth at regular intervals. (Moisture and dust may lead to fire or electrical shock.)

Accessories / Options

Standard accessories

- Remote Control Transmitter
● EUR7651030A



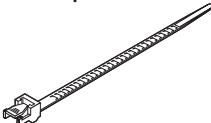
Check that you have the accessories and items shown

- Batteries for the Remote Control Transmitter (2)
● R6 (UM3)



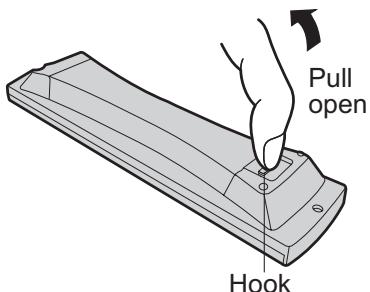
- Operating Instructions
- Pan European Guarantee Card

- Clamp

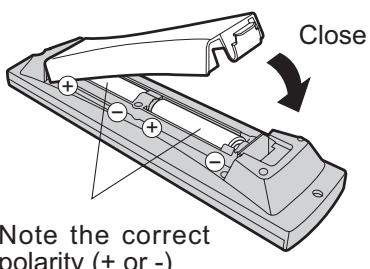


Installing remote's batteries

1



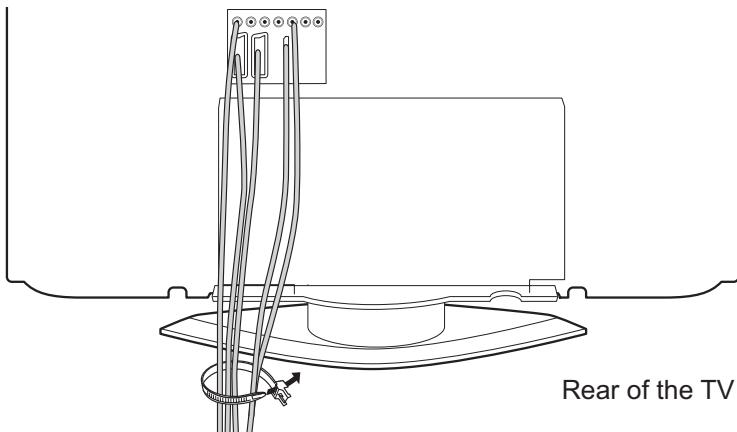
2



Caution

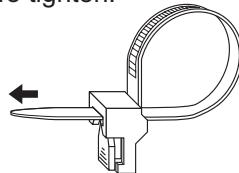
- Incorrect installation may cause battery leakage and corrosion, resulting in damage to the remote control unit.
- Do not mix old and new batteries.
- Do not mix different battery types (such as alkaline and manganese batteries).
- Do not use rechargeable (Ni-Cd) batteries.
- Do not burn or breakup batteries (see page 32).

Attaching the clamp

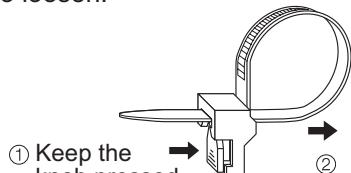


Bundle the cables

To tighten:



To loosen:

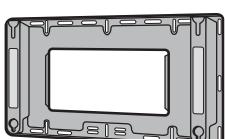


- Do not bundle the RF cable and mains lead together (could cause distorted image).
- Fix cables with clamps as necessary.
- When using the optional accessory, follow the option's assembly manual to fix cables.

Optional accessories

Wall-hanging bracket

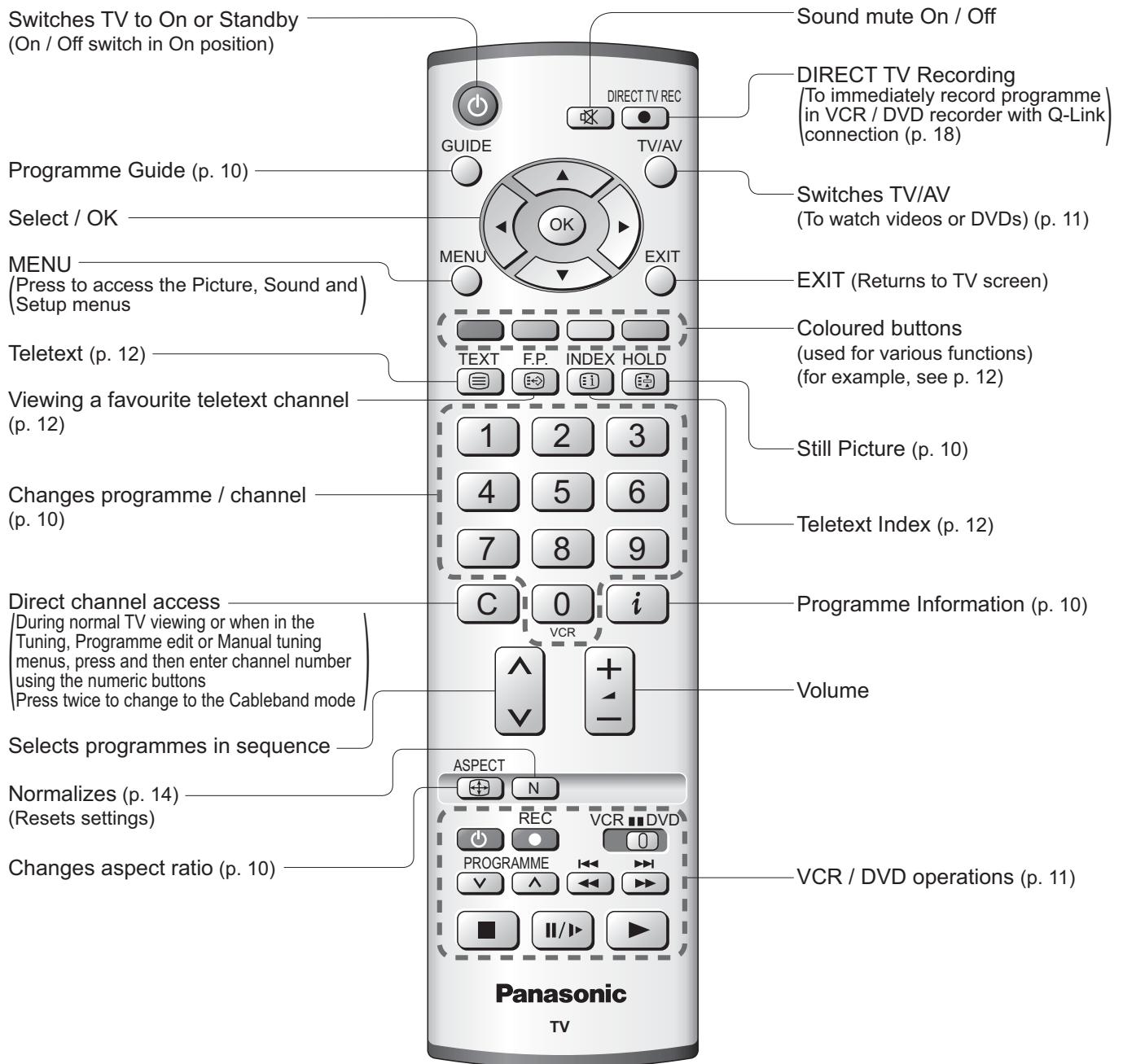
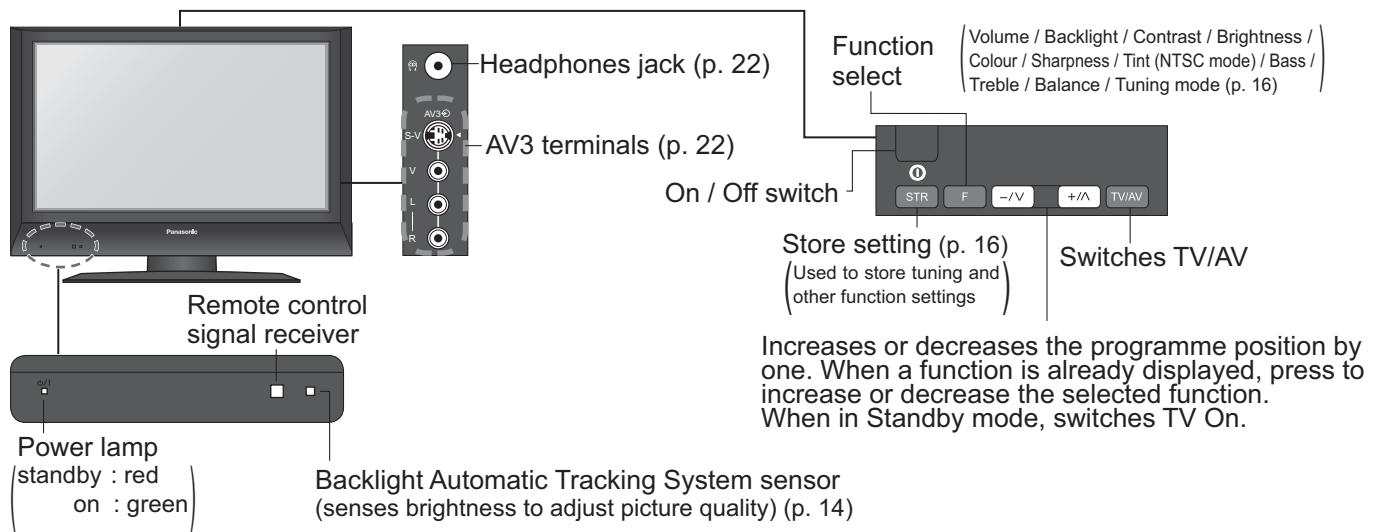
- TY-WK32LX20W



Caution

- In order to maintain the unit's performance and safety, be absolutely sure to ask your dealer or a licenced contractor to secure the wall-hanging brackets.
- Handle the TV carefully during installation since subjecting it to impact or other forces may cause product damage.
- Take care when fixing wall brackets to the wall. Always ensure that there are no electrical cables or pipes in the wall before hanging bracket.

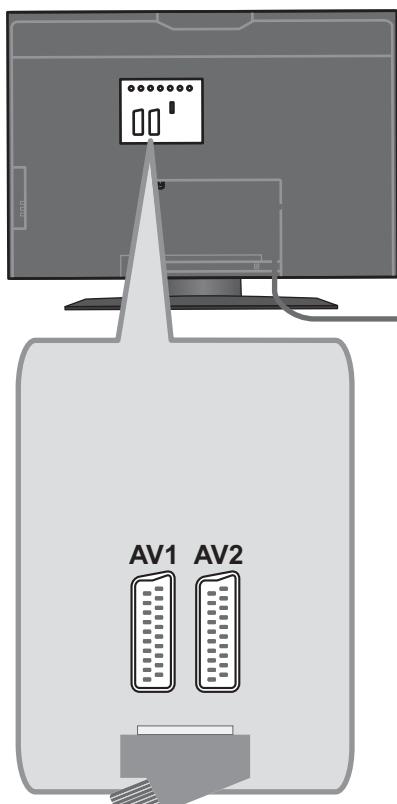
Identifying Controls



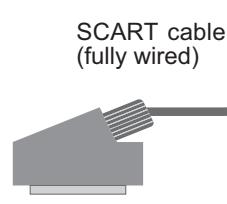
Connection

External equipments and cables shown in this manual are not supplied with this TV.
Please ensure that the unit is disconnected from the mains before attaching or disconnecting any leads.

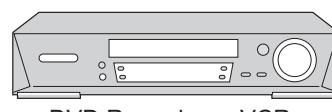
Rear of the TV



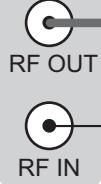
- Connect to AV1 or AV2 for a unit supporting Q-Link (p. 18).



■ To record TV programmes

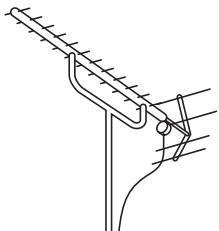


DVD Recorder or VCR

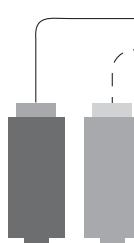
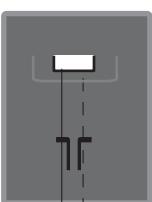


■ Watching TV

VHF / UHF aerial



(Connect after all the other connections.)

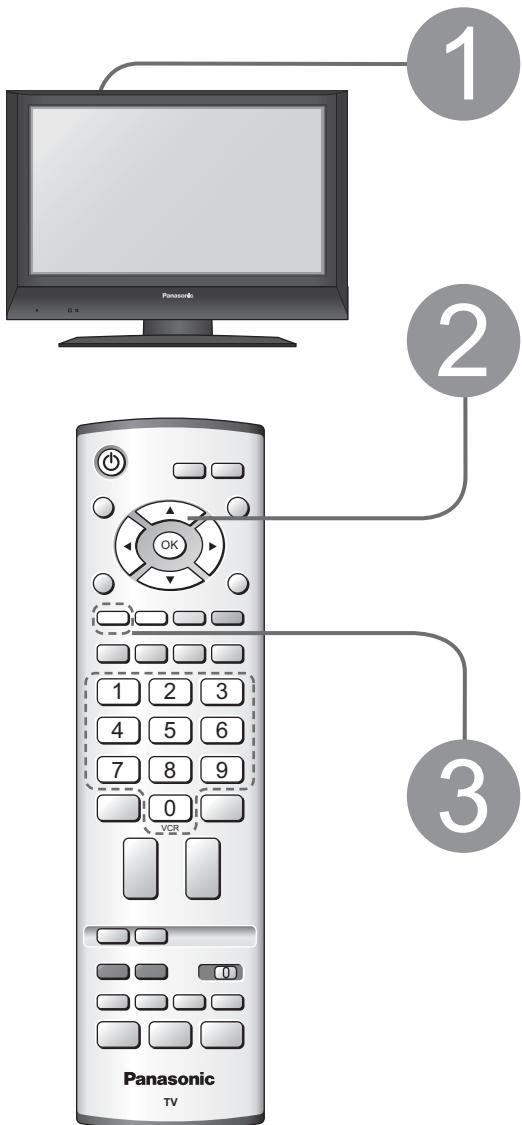


RF cable

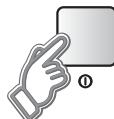
Auto Setup

Search and store TV channels automatically.

These steps are not necessary if the setup has been completed by your local dealer.

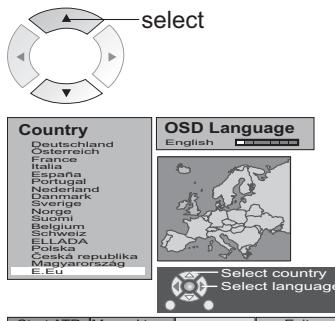


Turn the TV On with the On / Off switch



- You can now use the remote control to turn On the unit or turn the unit to standby mode. (Power lamp: On)

Select your country

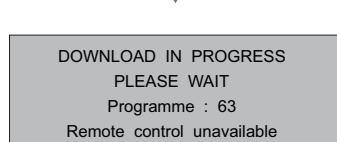


- For Belgium, Switzerland and E.Eu, select the desired language ➡
- To set manually ➡

Start Auto Setup



- Auto Setup will start to search for TV channels and store them.



- If Q-Link (p. 16) equipment is connected, channel information is automatically downloaded to the equipment.

Need help with operations?

(example: Sound menu)



On-screen operation guide will help you.

Auto Setup is now complete and your TV is ready for viewing.



- To edit channels ➡ "Programme edit" (p. 16)

Watching TV



Turn power on

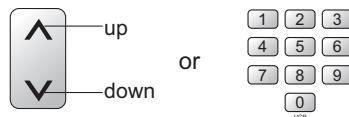
 (for about 1 second)

- On / Off switch on unit should be On.

1

2

Select a programme number



To select the two-digit programme number, e.g. 39

→  →  (in a short time)

Select from the Programme table



Programme Guide					
Prog.	Name	Chan.	Prog.	Name	Chan.
VCR :		CH21	13	:	-
1	Das Erste	CH24	14	:	-
2	ZDF	CH51	15	:	-
3	RTL	CH41	16	:	-
4		CH47	17	:	-
5		CH23	18	:	-
6		CH26	19	:	-
7		CH58	20	:	-
8		-	21	:	-
9		-	22	:	-
10		-	23	:	-
11		-	24	:	-
12		-			

Other Useful Functions (Operate after ②)

Hold

Freeze / unfreeze picture

HOLD



Display status information

Display / hide status information



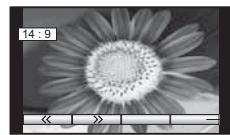
● Displayed information:

Programme number / Programme name / Channel number / MPX mode (p. 14) / Sound system (p. 14) / Aspect mode

Change aspect ratio

Change the aspect ratio (p. 24)

ASPECT



● Each press changes the mode.

(Auto aspect / 16:9 / 14:9 / Just / 4:3 / 4:3 Full /)
(Zoom1 / Zoom2 / Zoom3)

While the bar is displayed

→  

Watching Videos and DVDs

It is possible to connect a variety of external equipment to the TV unit. Once the equipment is connected, use the following procedure to view the input. To connect the equipment (p. 24)



With the equipment turned On
Select the external input

TV/AV



(AV mode screen)

AV1

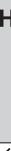
AV1 AV2/S AV3/S NEXT >

Select the connector
connected to the equipment

AV2

HDMI

Displays the selected connector



red

AV1

blue

HDMI

green

AV2/

yellow

S-video

yellow

AV3/

S-video

Component

HDMI

Component

blue

Component

yellow

Component

red

AV1

AV2/

AV3/

S-video

S-video

Component → blue → yellow



red

AV1

green

AV2/

yellow

AV3/

S-video

S-video

Component

blue

Component

yellow

Component

red

AV1

AV2/

AV3/

S-video

S-video

Component

blue

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AV1

AV2/

AV3/

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Component

red

AV1

AV2/

AV3/

S-video

S-video

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blue

Component

yellow

Component

Viewing Teletext

You can enjoy teletext broadcasting, including news, weather forecasts and subtitles, if this service is provided by the broadcasters.

What is FLOF mode?

In FLOF mode, four differently coloured subjects are situated at the bottom of the display. To access more information about one of these subjects, press the appropriately coloured button. This facility enables fast access to information on the subjects shown.

What is TOP mode?

TOP Teletext makes the task of selecting the desired Teletext pages easier and shorter. In fact page access time is almost instantaneous, just press the button and the page appears.

What is List mode?

In List mode, four differently coloured page numbers are situated at the bottom of the screen. Each of these numbers can be altered and stored in the TV's memory. ("Store Frequently viewed pages", p. 13)

■ To change mode ➔ "Teletext" in Setup menu (p. 14)



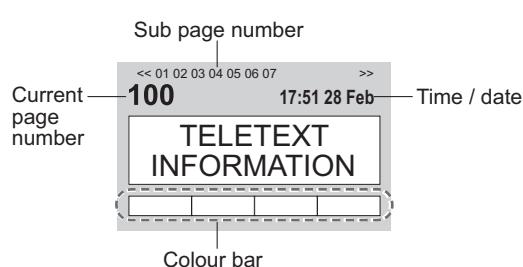
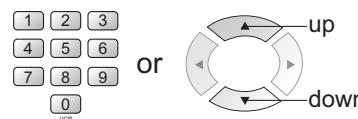
1

Switch to Teletext

- TEXT
- Displays Index (content varies depending on the broadcasters)

2

Select the page



or
red green yellow blue
(Corresponds to the colour bar)

■ To adjust contrast ➔ MENU

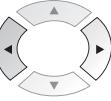
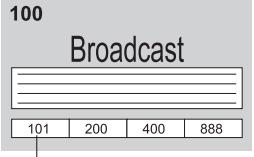
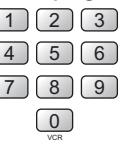
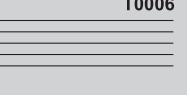


■ To return to TV



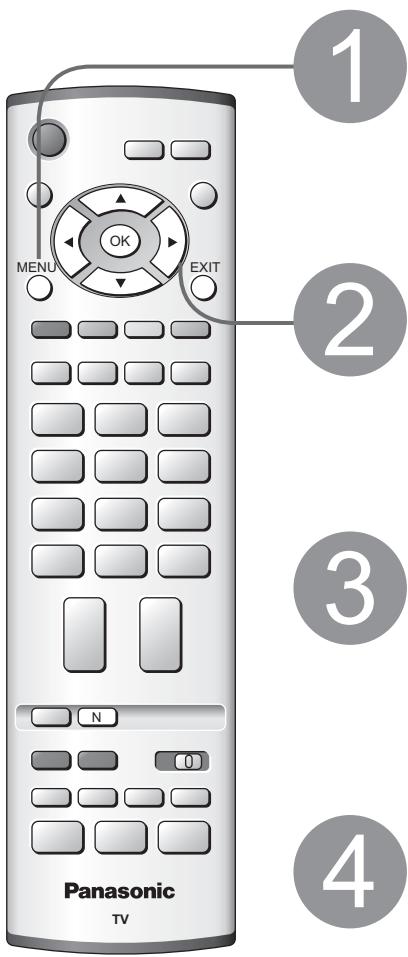
■ Using teletext conveniently

Reveal hidden data	Reveal hidden words e.g. quiz page answers MENU → red ● Re-hide ➔ red
FULL / TOP / BOTTOM	MENU → green (TOP) 100 Broadcast — + 150 200 → (BOTTOM) 100 Broadcast — + 150 200 Normal (FULL) 100 Broadcast — + 150 200 (Expand the BOTTOM half)

HOLD	<p>If you wish to hold the current page without updating Stop or resume automatic updating</p> <p>To resume → </p>
INDEX	<p>Return to the main index page</p> <p>INDEX </p>
Call up a favourite pages	<p>F.P. </p> <ul style="list-style-type: none"> Call up the page stored in "blue". Factory setting is "103".
View in multi window	<p>Watch TV and Teletext in two windows at once</p> <p>MENU (Press twice) → </p> <ul style="list-style-type: none"> Select Picture and text On or Off <p></p> <p>Operations can be made only in Teletext screen.</p>
Store frequently viewed pages	<p>Store frequently viewed pages (only on first 25 channels on Programme Guide) in the colour bar (List mode only)</p> <p>As page is displayed  Corresponding colour button →  hold down</p> <p></p> <p>The number changes to white.</p> <p>To change stored pages →  Colour button you want to change →  hold down</p> <p>Enter new page number </p>
View sub page	<p>View sub page (Only when teletext is more than one page)</p> <p> <<01 02 03 04 05 → Appears at upper-left corner of the screen</p> <p>To view specific sub page →  blue →  → Enter the 4-digit number  example: P6 </p> <p>Sub pages: The number of sub pages varies depending on the broadcasters (up to 79 pages). It may take some time for searching, during which time you can watch TV.</p>
Watch TV while waiting for update	<p>View the TV picture while searching for a teletext page</p> <p>Teletext automatically updates itself when new information becomes available.</p> <p>Changes to TV screen temporarily</p> <p>MENU →  yellow →  →  yellow → View the updated page</p> <p>(You cannot change the channel.)</p> <p>The news page provides a function that indicates arrival of latest news ("News Flash").</p>

How to Use Menu Functions

Various menus allow you to make settings for the picture, sound, and other functions so that you can enjoy watching TV in your own way.



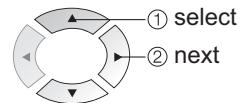
Display menu

MENU ● Displays the functions that can be set (varies according to the input signal)

Select the menu

Main menu
Picture menu
Sound menu
Setup menu

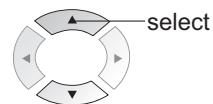
(example: Picture menu)



Select the item

Picture menu
Viewing mode Dynamic
Backlight +
Contrast +
Brightness +
Colour +
Sharpness +
Tint +
Colour balance Normal
P-NR Auto
3D-COMB On

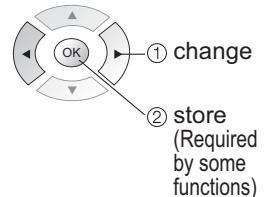
(example: Picture menu)



Adjust or select

Picture menu
Viewing mode Dynamic
Backlight +
Contrast +
Brightness +
Colour +
Sharpness +
Tint +
Colour balance Normal
P-NR Auto
3D-COMB On

(example: Picture menu)



Choose from among alternatives

Number and positions of alternatives
Colour balance Normal
Changed

Adjust using the slide bar

Sharpness - +
Moved

Go to the next screen

Tuning menu Access
Displays the next screen

To reset the setting

→ **N**

■ Menu list

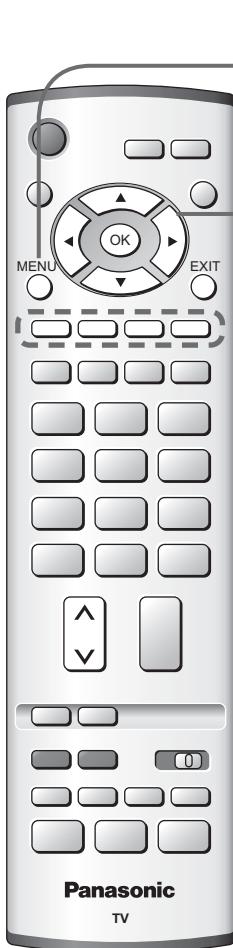
Menu	Item
Viewing mode	Backlight, Contrast, Brightness, Colour, Sharpness
Picture menu	Tint Colour balance P-NR 3D-COMB
Sound menu	Bass Treble Balance Headphone volume MPX Mode Ambience HDMI input
Setup menu	VIERA Link Q-Link AV1 out AV2 out Teletext Off timer Text language Programme edit Auto setup Manual tuning Fine tuning Colour system Volume correction OSD language Colour system Volume correction

Adjustments / Configurations (alternatives)		
Basic picture mode (Dynamic / Normal / Cinema) ● Set for each input signal	Viewing mode	Dynamic
Adjusts backlight, colour, brightness, etc. for each picture mode to suit your taste	Backlight Contrast Brightness Colour Sharpness	 - + - + - + - + - +
Adjusts tint of image ● For NTSC signal reception only	Tint	 - +
Chooses the colour balance of the entire image (Cool / Normal / Warm)	Colour balance	Normal
Automatically reduces unwanted picture noise (Off / Normal / Dynamic / Auto) ● Not valid on HDMI, and HD signal	P-NR	Auto
Automatically makes still pictures and slow pictures look more vivid (Off / On) ● For PAL or NTSC signal reception only ● Not valid on RGB, S-Video, components and HDMI	3D-COMB	On
Adjusts the output level of deep bass (High ⇔ Low)	Bass	 - +
Adjusts the output level of high-pitch, shrill sound (High ⇔ Low)	Treble	 - +
Adjusts volume level of right and left speakers	Balance	 - +
Adjusts the volume of the headphones (High ⇔ Low)	Headphone volume	 - +
Select stereo / monaural (Mono / Stereo) ● Normally: Stereo ● Stereo signal cannot be received: Mono ● M1 / M2: Available while mono signal is transmitted	MPX	Stereo
Improves sound quality for music and dramas (Music / Speech)	Mode	Music
Gives a greater spatial effect by using dynamic enhancer (Off / On)	Ambience	Off
Chooses according to the signal when HDMI is connected (Auto / Digital / Analogue) (p. 25)	HDMI input	Auto
VIERA Link function (Off / On) (p. 19)	VIERA Link	On
Chooses the connector to which a Q-Link compatible equipment is connected (Off / AV1 / AV2) (p. 22)	Q-Link	AV2
Chooses the signal to be transmitted from the TV to Q-Link (TV / AV2 / AV3 / Monitor) ● Monitor: Image displayed on screen ● Component signals cannot be outputted	AV1 out	Monitor
Chooses the signal to be transmitted from the TV to Q-Link (TV / AV1 / AV3 / Monitor) ● Monitor: Image displayed on screen ● Component signals cannot be outputted	AV2 out	Monitor
Teletext display mode (TOP (FLOF) / List) (p. 12)	Teletext	TOP
Sets the time the unit automatically turns Off. (Off / 15 / 30 / 45 / 60 / 75 / 90 minutes)	Off timer	Off
Selects teletext language (West / East1 / East2) ● West: English, French, German, Greek, Italian, Spanish, Swedish, Turkish ● East1: Czech, English, Estonian, Lettish, Rumanian, Russian, Ukrainian ● East2: Czech, Hungarian, Lettish, Polish, Rumanian	Text language	West
Edits channels (p. 16)	Programme edit	Access
Sets channels automatically (p. 16)	Auto setup	Access
Sets channels manually (p. 16)	Manual tuning	Access
Fine tuning of channels (during rain, etc.)	Fine tuning	 - +
Selects optional colour system depending on video signals (Auto / PAL / SECAM / M.NTSC)	Colour system	Auto
Adjusts volume of individual stations	Volume correction	 - +
Changes language for on-screen displays	OSD language	Access
Selects optional colour system based on video signals in AV mode	Colour system	Auto
Adjusts volume for AV and HDMI mode	Volume correction	 - +

● In AV mode, the Sound menu and Setup menu give a smaller number of options.

Editing and Setting Channels

The current channel settings can be changed according to your needs and reception conditions.



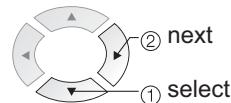
1

Display the menu



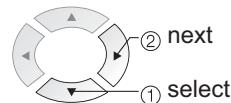
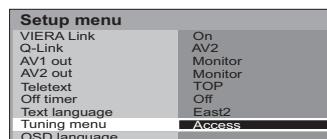
2

Select "Setup menu"



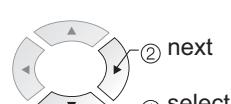
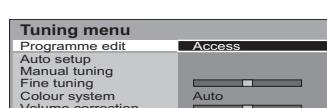
3

Select "Tuning menu"



4

Select the function



5

Set

To exit

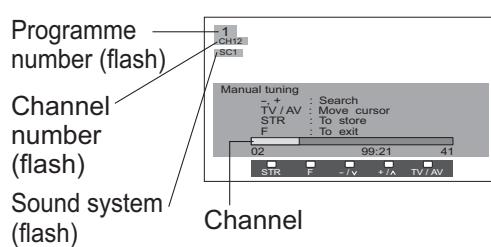
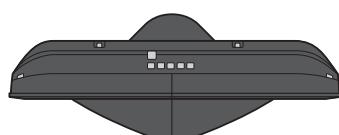


- No data is stored if an Auto setup sequence is interrupted.

For Manual tuning, using the buttons on the unit ("Tuning mode" on p. 7)

- ① (Press repeatedly until "Tuning mode" appears)
- ② or (Access "Manual tuning")
- ③ (Search, Change TV system, Change programme)
- ④ or (Change programme or start searching channels)
- ⑤ (Store)
- ⑥ ③-⑤ (Repeat)

To return to TV



Edit channels

Programme edit

- Delete
- Add
- Move
- Change channel number
- Change name
- Lock
- Change sound system
- Download to equipment

Set automatically

Auto setup

Set manually

Manual tuning

External Equipment

Q-Link

Q-Link interlocks the TV unit and VCR / DVD recorder, enables easy recording and playback.

■ Condition

- Use the VCR / DVD recorder with the following logos:
"Q-Link", "NEXTVIEWLINK", "DATA LOGIC", "Easy Link", "Megalogic", or "SMARTLINK"
- Connect the equipment to this unit's AV1 or AV2 terminal via a "fully-wired" SCART cable. (p. 20)
- Q-Link terminal setup in Setup menu (Q-Link, AV1/AV2 out). (p. 14)

■ Download channel settings

- Perform Auto setup. (p. 16)
When first using this unit, see "Auto Setup". (p. 9)
- Perform download to the equipment. (p. 16)

■ Features available

Some recording equipments are not applicable. Read the manuals of the equipment.

What you
see is
What you
record

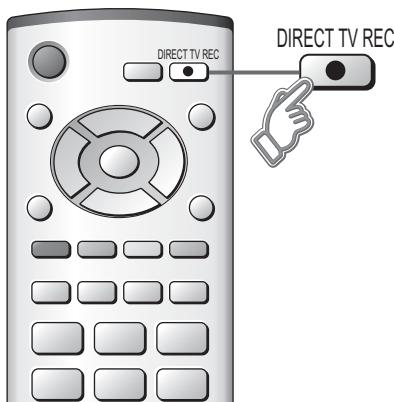
Information
/ Message

Power
on link
and Easy
playback

Power off
link

Direct TV Recording:

Recording the current programme in VCR / DVD recorder immediately.



- When Direct TV Recording is performed, the recording equipment is automatically turned on if it is in Standby mode.
- The recording equipment is recording from its own tuner. You can turn the TV off during recording.
- Do not turn the TV off during recording AV source. Otherwise the recording will be stopped.

Recording information or if recording is not possible, a message is displayed.
(Only when the programme number is "0" or "AV mode" for some equipment.)

Insert a videocassette or DVD in the recording equipment and it is operated, TV is turned on and input mode is switched automatically so that you can view the content. (Only when TV is in Standby mode.)

When TV is set to Standby mode, the recording equipment is also automatically set to Standby. (Only when the videocassette or DVD is not active.)

- "DATA LOGIC" (a trademark of Metz Corporation)
- "Megalogic" (a trademark of Grundig Corporation)
- "Easy Link" (a trademark of Philips Corporation)
- "SMARTLINK" (a trademark of Sony Corporation)

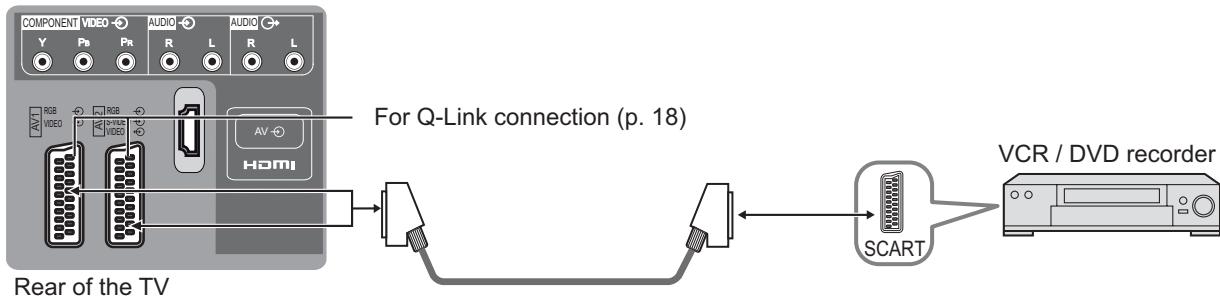
Read the manuals of the equipment too.

External Equipment

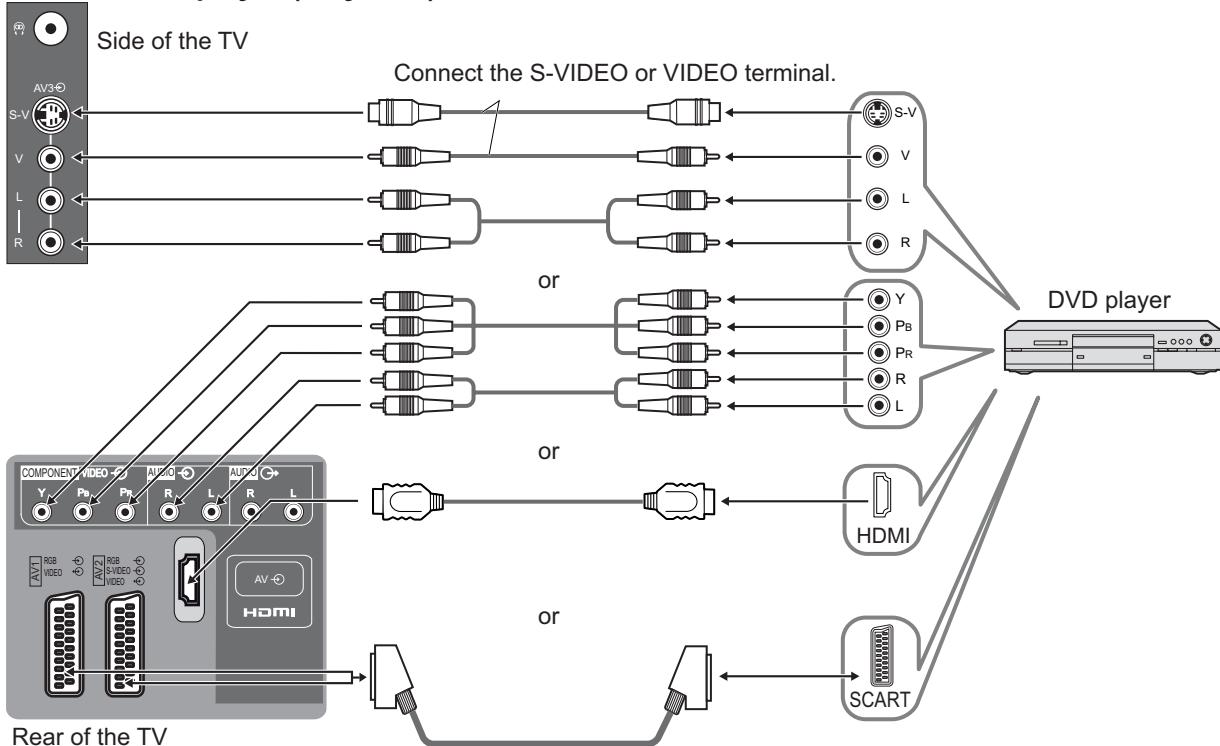
Connections

● External equipments and cables shown are not supplied with this TV.

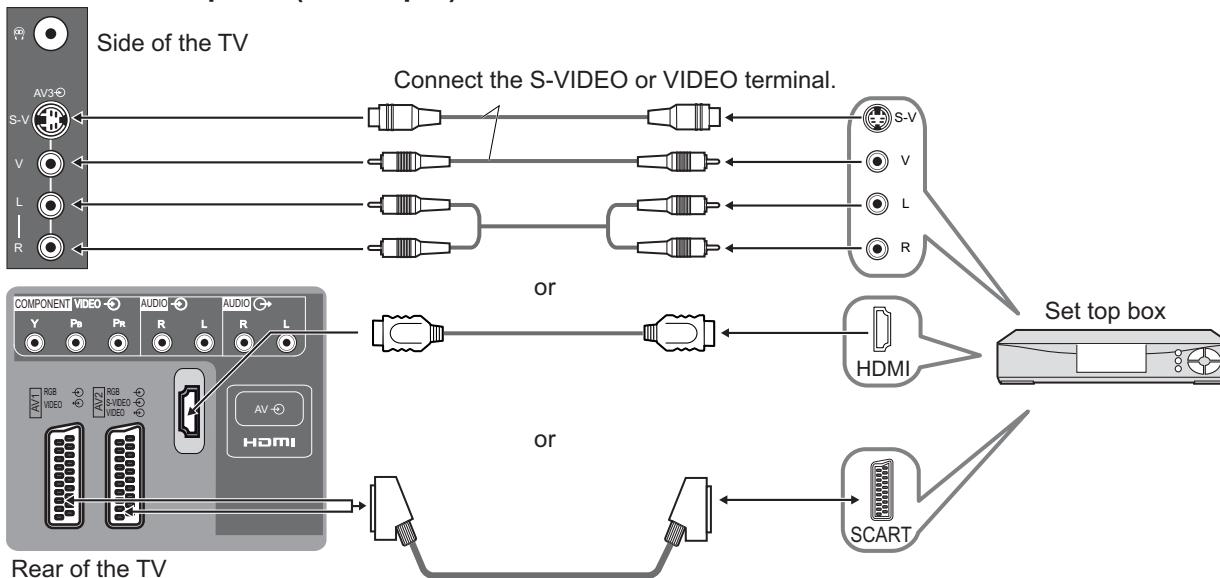
■ Connect VCR / DVD recorder (Recording, Playback)



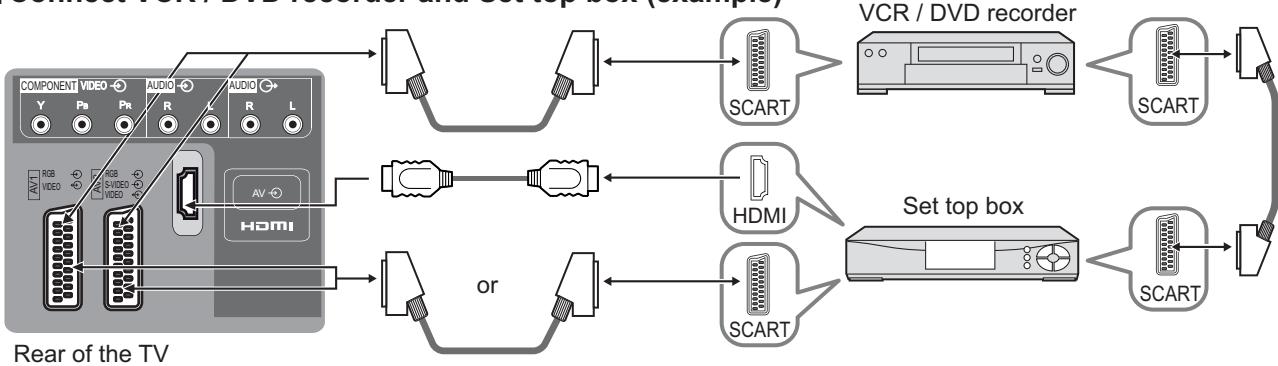
■ Connect DVD player (Playback)



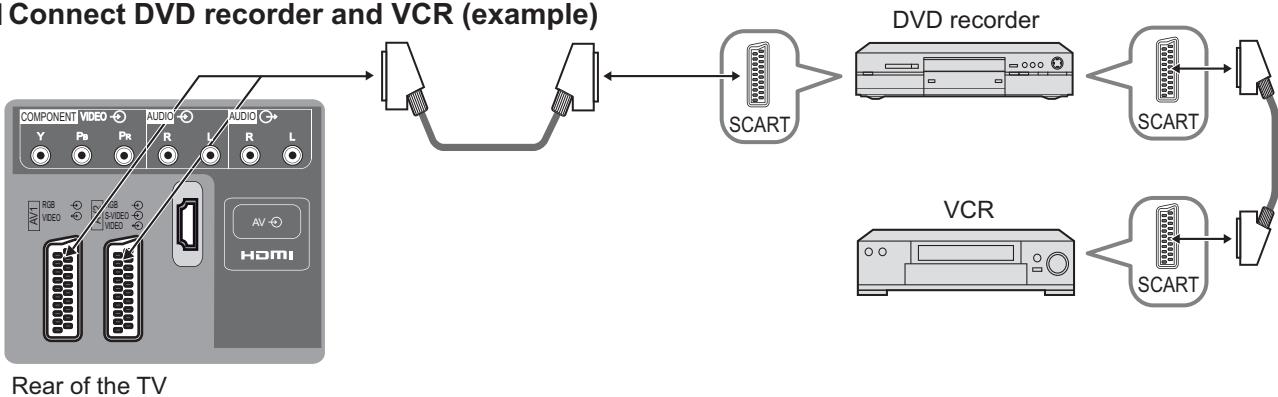
■ Connect Set top box (RGB input)



■ Connect VCR / DVD recorder and Set top box (example)

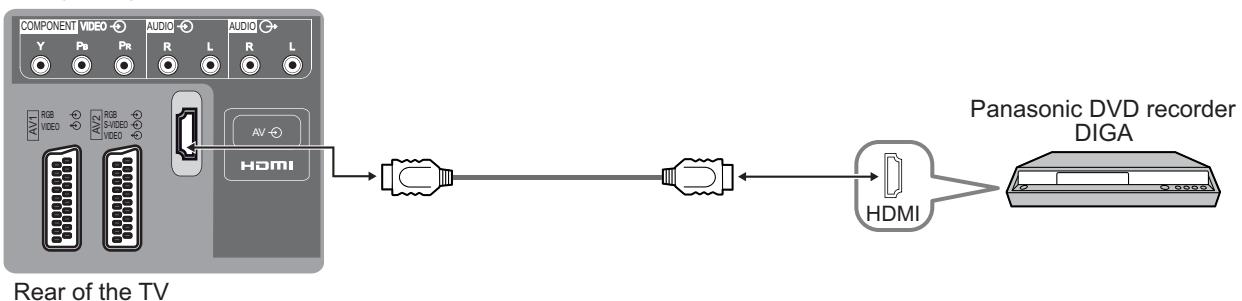


■ Connect DVD recorder and VCR (example)

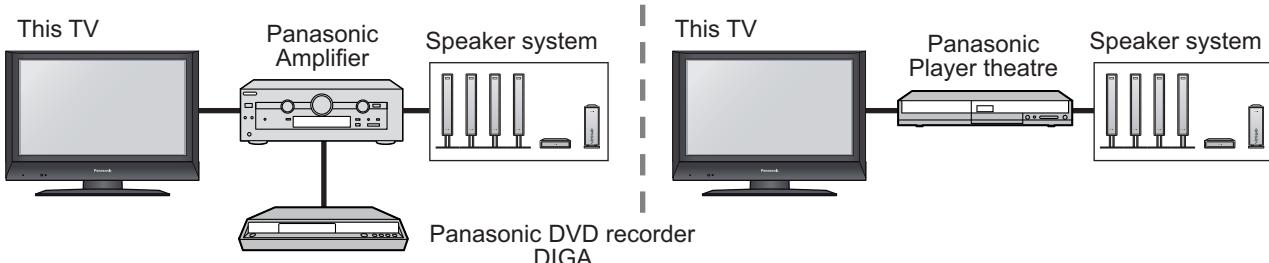


VIERA Link (p. 19)

■ Easy playback



■ Home theatre



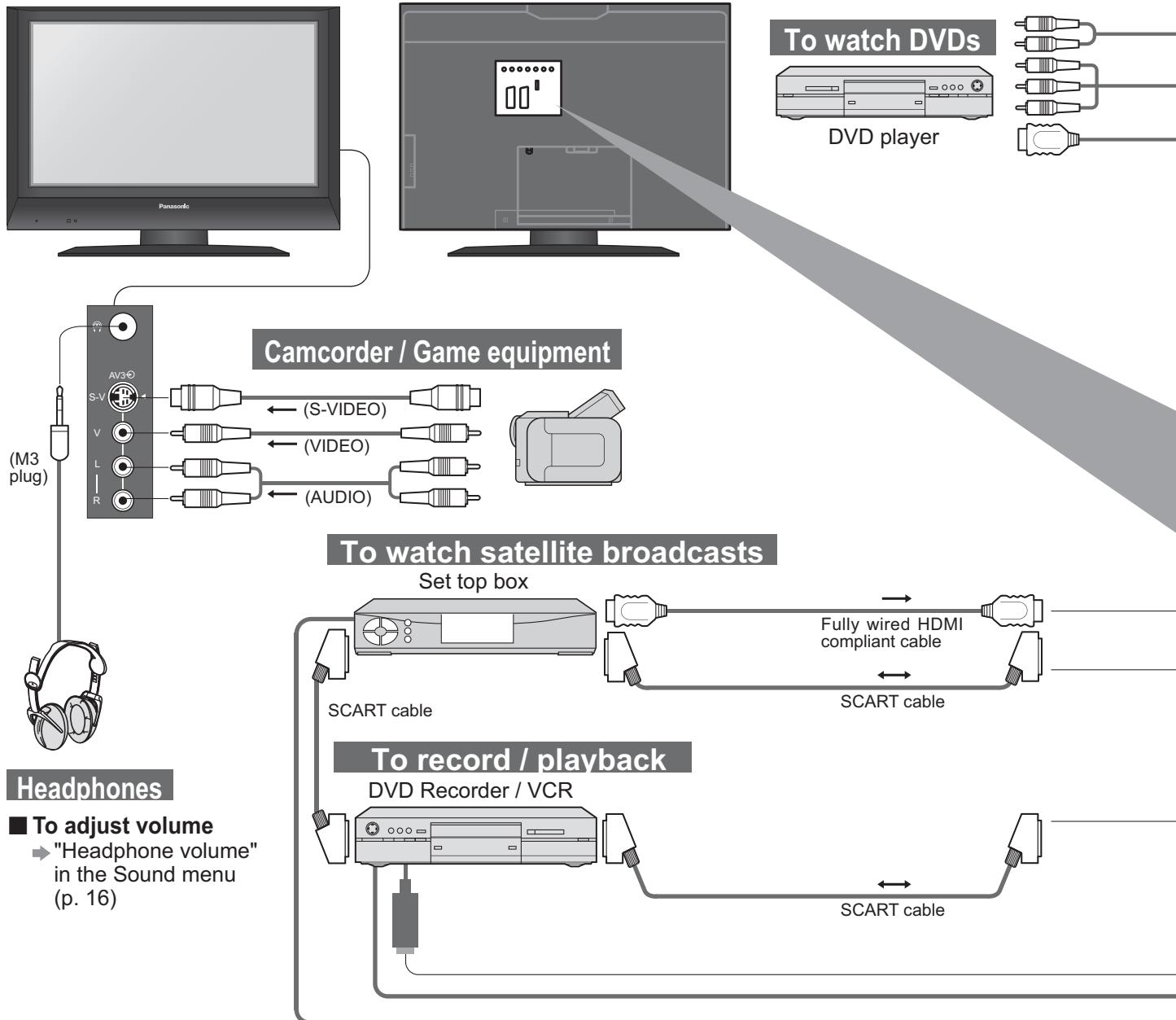
Read the manuals of Panasonic Amplifier or Player theatre for details.

- It is recommended that you use Panasonic's HDMI cable. Recommended part number: RP-CDHG15 (1.5 m) RP-CDHG30 (3.0 m) RP-CDHG50 (5.0 m)

External Equipment

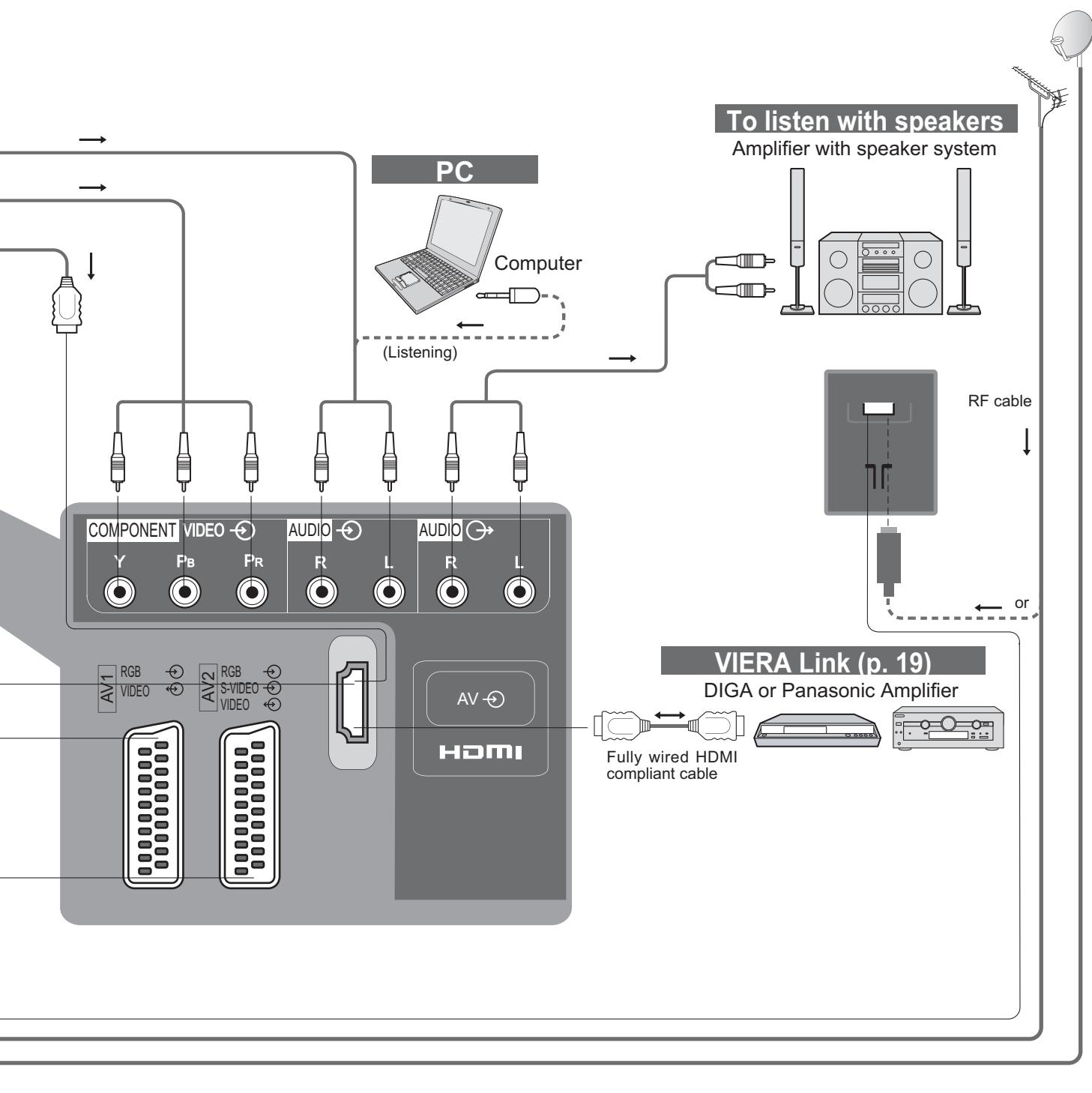
Connections (overview)

These diagrams show our recommendations for how to connect the TV unit to your various equipment. For other connections, consult the instructions of each equipment, the table below, and the specifications (p. 29).



Types of connectable equipment to each connector

Connector	AV1	AV2	AV3
Recording / Playback (equipment)			
■ To record / playback videocassettes / DVDs (VCR / DVD recorder)	○	○	
■ To watch DVDs (DVD player)	○	○	○
■ To watch camcorder images (Video camera)	○	○	○
■ To watch satellite broadcasts (Set top box)	○	○	○
■ To play games (Game equipment)	○	○	○
■ Q-Link	○	○	
■ Direct TV Recording	○	○	
■ VIERA Link			



COMPONENT	HDMI
Y Pb Pr	
○	○
○	○
○	○
○	○
○	○

○: Recommended Connection

Technical Information

Aspect Ratio

The optimum size and aspect can be chosen, and you can enjoy finer images. (p. 10)

■ Auto aspect: Auto aspect determines the best aspect ratio to use to fill your screen. It does this using a four step process to determine if the picture being viewed is a widescreen picture.

If Auto aspect detects a widescreen signal it switches into the appropriate 16:9 or 14:9 widescreen mode. If Auto aspect does not detect a widescreen signal then this advanced TV set enhances the picture for optimum viewing pleasure.

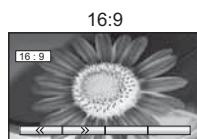
The text shown on the screen indicates how Auto aspect determined which ratio to use:

"WIDE" appears in the top left of the screen if a widescreen identification signal (WSS) is found or a signal found through a SCART terminal. Auto aspect switches to the appropriate 16:9 or 14:9 widescreen ratio. This function will also work in any aspect mode. "Auto aspect" appears in the top left of the screen if black stripes above and below the picture are detected. Auto aspect chooses the best ratio and expands the picture to fill the screen. This process can take several minutes, depending on the darkness of the picture.

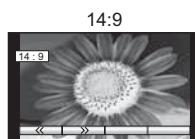
Signal name	Aspect modes										Aspect Control Signal					
	Auto aspect	Widescreen signal (WSS)					Control signal through SCART terminal (pin 8)									
		16:9	14:9	Just	4:3	4:3 Full	Zoom1	Zoom2	Zoom3	TV	AV1	AV2	AV3	Component	AV1	AV2
TV/AV1/AV2/ AV3	PAL I	○	○	○	○	○	—	○	○	○	○	○	○	—	○	○
	PAL 525/60	○	○	○	○	○	—	○	○	○	—	—	—	—	○	○
	M.NTSC	○	○	○	○	○	—	○	○	○	—	—	—	—	○	○
	NTSC (AV input only)	○	○	○	○	○	—	○	○	○	—	—	—	—	○	○
	525(480)/60i	○	○	○	○	○	—	○	○	○	—	—	—	—	—	—
	525(480)/60p	○	○	○	○	○	—	○	○	○	—	—	—	—	—	—
	625(576)/50i	○	○	○	○	○	—	○	○	○	—	—	—	—	○	—
	625(576)/50p	○	○	○	○	○	—	○	○	○	—	—	—	—	○	—
	750(720)/50p	○	○	○	○	○	○	○	○	○	—	—	—	—	—	—
	750(720)/60p	○	○	○	○	○	○	○	○	○	—	—	—	—	—	—
Component/HDMI	1125(1080)/50i	○	○	○	○	○	○	○	○	○	—	—	—	—	—	—
	1125(1080)/60i	○	○	○	○	○	○	○	○	○	—	—	—	—	—	—

Note

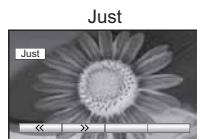
- The ratio varies depending on the programme, etc. If the ratio is greater than the standard "16:9", black bands may appear at the top and bottom of the screen.
- If the screen size looks unusual when a widescreen-recorded programme is played back on a VCR, adjust the tracking of the VCR. (See the VCR manual.)
- To select the ratio manually:



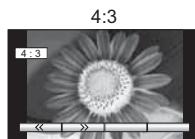
Directly displays the image at "16:9" without distortion (anamorphic).



Displays the image at the standard "14:9" without enlargement.



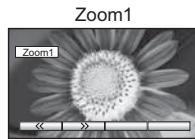
Displays a 4:3 image full-screen. Stretching is only noticeable at the left and right edges.



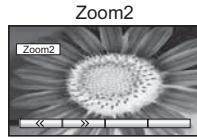
Displays the image at the standard "4:3" without distortion.



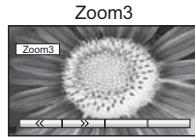
Displays a "4:3" image enlarged horizontally to fit the screen.



Displays a "16:9" letterbox or "4:3" image without distortion.



Displays a "16:9" letterbox (anamorphic) image full-screen without distortion.



Displays a "21:9" letterbox (anamorphic) image full-screen without distortion. At "16:9", displays the image at its maximum (with slight enlargement).

HDMI connection

HDMI (high-definition multimedia interface) allows you to enjoy high-definition digital images and high-quality sound by connecting the TV unit and the equipment.

HDMI-compatible equipment (*1) with an HDMI or DVI output terminal, such as a set top box or a DVD player, can be connected to the HDMI terminal using an HDMI compliant (fully wired) cable.

- HDMI is the world's first complete digital consumer AV interface complying with a non-compression standard.
- If the external equipment has only a DVI output, connect to the HDMI terminal via a DVI to HDMI adapter cable (*2).
- When the DVI to HDMI adapter cable is used, connect the audio cable to the audio input terminal.
- Audio settings can be made on the "HDMI input" menu screen. (p. 11)
- Applicable audio signal sampling frequencies (2ch L.PCM): 48 kHz, 44.1 kHz, 32 kHz

(*1): The HDMI logo is displayed on an HDMI-compliant equipment. (*2): Enquire at your local digital equipment retailer shop.

Note

- Use with a PC is not assumed.
- The 720p/1080i signals will be reformatted before being displayed on the screen.
- If the connected equipment has an aspect adjustment function, set the aspect ratio to "16:9".
- This HDMI connector is "type A".
- An equipment having no digital output terminal may be connected to the input terminal of either "Component", "S-VIDEO", or "Video" to receive analogue signals.
- The HDMI input terminal can be used with only the following image signals:
480i, 480p, 576i, 576p, 720p and 1080i. Match the output setting of the digital equipment.
- For details of the applicable HDMI signals, see p. 26.

VIERA Link

HDMI connections to some Panasonic equipments allow you to enjoy the easy playback or home theatre.

- Setup the equipment to enable this function. Read the manual of the equipment.
- This function may not work normally depending on the equipment condition.
- Image or sound may not be available for the first few seconds when the playback starts.
- Image or sound may not be available for the first few seconds when Input mode is switched.
- Volume function will be displayed when adjusting the volume of the equipment
- Easy playback is also available by using the remote control for Amplifier. Read the manuals of Amplifier.

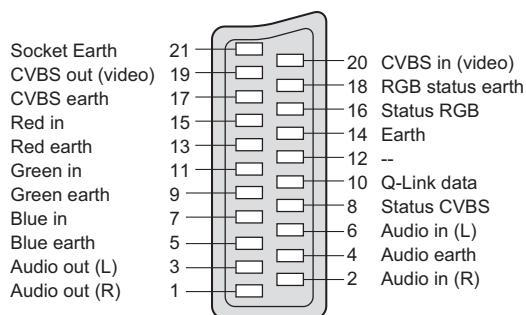
Technical Information

SCART, S-video and HDMI terminals information

■ AV1 SCART terminal

(RGB, VIDEO, Q-Link)

Suitable inputs for AV1 include RGB (Red / Green / Blue).

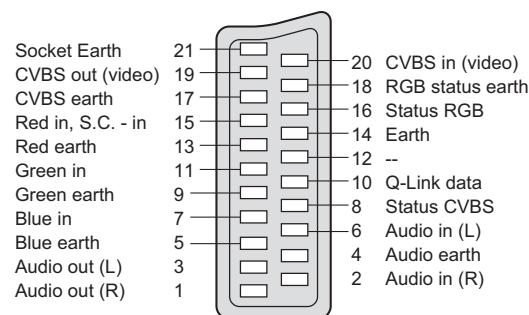


■ AV2 SCART terminal

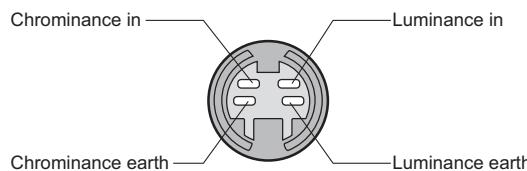
(RGB, VIDEO, S-VIDEO, Q-Link)

Suitable inputs for AV2 include RGB (Red / Green / Blue).

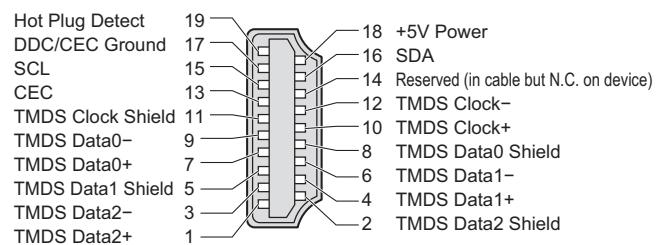
AV2 - Pins 15 and 20 are dependent on AV2 S-VHS / VIDEO switching.



■ AV3 S-VIDEO 4 pin terminal



■ HDMI terminal



Input signal that can be displayed

* Mark: Applicable input signal for Component (Y, P_B, P_R) and HDMI

Signal name	Horizontal frequency (kHz)	Vertical frequency (Hz)	Component	HDMI
525 (480) / 60i	15.73	59.94	*	*
525 (480) / 60p	31.47	59.94	*	*
625 (576) / 50i	15.63	50.00	*	*
625 (576) / 50p	31.25	50.00	*	*
750 (720) / 60p	45.00	60.00	*	*
750 (720) / 50p	37.50	50.00	*	*
1,125 (1,080) / 60i	33.75	60.00	*	*
1,125 (1,080) / 50i	28.13	50.00	*	*

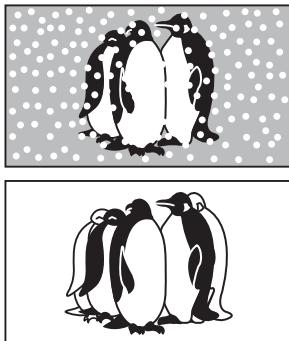
Note

- Signals other than above may not be displayed properly.
- The above signals are reformatted for optimal viewing on your display.

FAQs

Before requesting service or assistance, please follow these simple guides to resolve the problem. If problem still persists, please contact your local Panasonic dealer or Panasonic Customer Care Centre for assistance.

White spots or shadow images (noise)



Direct TV record / Q-Link functions not recording

- Check the position, direction, and connection of the aerial.
- Please confirm SCART cable and connection. Also please set "AV1/AV2 out" in the Setup menu (p. 16).

There may be red spots, blue spots, green spots and black spots on the screen

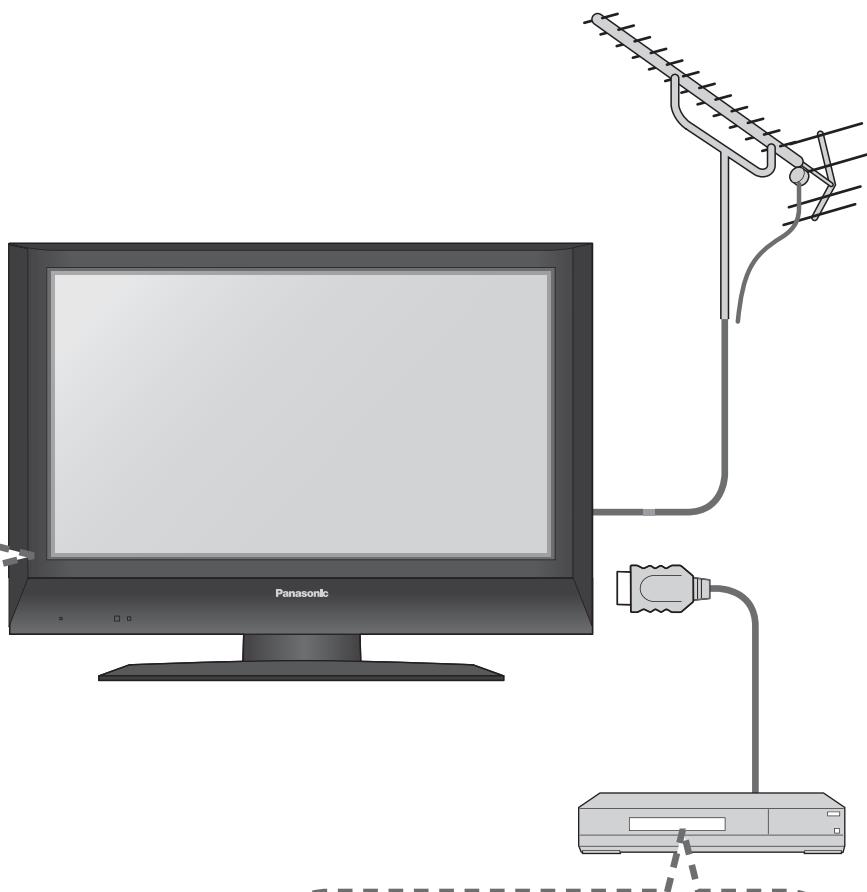
- This is a characteristic of liquid crystal panels and is not a problem. The liquid crystal panel is built with very high precision technology giving you fine picture details. Occasionally, a few non-active pixels may appear on the screen as a fixed point of red, green, blue or black.

Please note this does not affect the performance of your LCD.

The LCD panel moves slightly when it is pushed with a finger

Clattered sound might be heard

- There are some looseness around the panel to prevent the damage to the panel. The panel might move slightly when it is pushed with a finger, and clattered sound might be heard. This is not a malfunction.



Pictures from an equipment are unusual when the equipment is connected via HDMI

- Is the HDMI cable connected properly? (p. 22)
- Turn Off the TV unit and equipment, then turn them On again.
- Check an input signal from the equipment. (p. 20)
- Use an equipment compliant with EIA/CEA-861/861B.

The remote control does not work

- Are the batteries installed correctly? (p. 6)
- Has the TV unit been switched On?

FAQs

	Problem	Actions
Screen	Chaotic image, noisy	<ul style="list-style-type: none"> Set "P-NR" in the Picture menu (to remove noise). (p. 14) Check nearby electrical products (car, motorcycle, fluorescent lamp).
	No image can be displayed	<ul style="list-style-type: none"> Is "Colour" or "Contrast" in the Picture menu set to the minimum? (p. 14)
	Blurry or distorted image (no sound or low volume)	<ul style="list-style-type: none"> Reset channels. (p. 16)
	Neither image nor sound is produced	<ul style="list-style-type: none"> Is the unit in "AV mode"? Is the mains lead plugged into the socket outlet? Is the TV unit turned On? Check Picture menu (p. 14) and volume.
	No sound is produced	<ul style="list-style-type: none"> Is "Sound Mute" active? (p. 7) Is the volume set to the minimum?
	Sound level is low or sound is distorted	<ul style="list-style-type: none"> Sound signal reception may be deteriorated. Set "MPX" (p. 14) in the Sound menu to "Mono".
	Sound is unusual	<ul style="list-style-type: none"> Set the sound setting of the connected equipment to "2ch L.PCM". Check the "HDMI input" setting in the Sound menu. (p. 14) If digital sound connection has a problem, select analogue sound connection. (p. 25)
	An error message appears	<ul style="list-style-type: none"> Contact the authorized Service Centre.
	"VIERA Link" function does not work	<ul style="list-style-type: none"> Switch the TV unit on again with the equipment on. Set "VIERA Link" to "Off", then set to "On" again. (p. 19)
HDMI	TV unit goes into "Standby mode"	<ul style="list-style-type: none"> The sleep function is activated. The TV unit enters "Standby mode" about 30 min. after broadcasting ends.
	An error message appears	<ul style="list-style-type: none"> Follow the message's instructions. If the problem persists, contact the authorized Service Centre.

Licence

Trademark Credits

- VGA is a trademark of International Business Machines Corporation.
- Macintosh is a registered trademark of Apple Computer, USA.
- S-VGA is a registered trademark of the Video Electronics Standard Association.
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- HDMI, the HDMI Logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.
- HDAVI Control™ is a trademark of Matsushita Electric Industrial Co., Ltd.

Specifications

		TX-26LE7FA	TX-32LE7FA
Power Source		AC 220-240 V, 50 Hz	
Power consumption	Average use	92 W	121 W
	Standby condition	1 W	
Display panel	Aspect Ratio	16:9	
	Visible screen size	66 cm	80 cm
	Number of pixels	1,049,088 (1,366 (W) x 768 (H))	
Audio Output		2 x 8 W RMS, 8 Ω	
Headphones		M3 (3.5 mm) Jack x 1	
Receiving Systems / Band name	PAL B, G, I, SECAM B, G SECAM L / L'		
	VHF E2 - E12	VHF H1 - H2 (ITALY)	
	VHF A - H (ITALY)	UHF E21 - E69	
	CATV (S01 - S05)	CATV S1 - S10 (M1 - M10)	
	CATV S11 - S20 (U1 - U10)	CATV S21 - S41 (Hyperband)	
	PAL D, K, SECAM D, K		
	VHF R1 - R2	VHF R3 - R5	
	VHF R6 - R12	UHF E21 - E69	
	PAL 525/60	: Playback of NTSC tape from some PAL Video recorders (VCR).	
Aerial - Rear	M.NTSC	: Playback from M. NTSC Video recorders (VCR).	
	NTSC (AV input only)	: Playback from NTSC Video recorders (VCR).	
Operating Conditions	Temperature	: 5 °C - 35 °C	
	Humidity	: 5 % - 90 % RH (non-condensing)	
Teletext pages	200		
Connection Terminals	AV1 (Scart terminal)	21 Pin terminal (Audio/Video in, Audio/Video out, RGB in, Q-Link)	
	AV2 (Scart terminal)	21 Pin terminal (Audio/Video in, Audio/Video out, RGB in, S-Video in, Q-Link)	
	AV3	VIDEO	RCA PIN Type x 1 1.0 V[p-p] (75 Ω)
		S-VIDEO	Mini DIN 4-pin Y:1.0 V[p-p] (75 Ω) C:0.286 V[p-p] (75 Ω)
	AUDIO L - R	RCA PIN Type x 2	0.5 V[rms]
	Others	COMPONENT	Y 1.0 V[p-p] (including synchronization) PB, PR ±0.35 V[p-p]
		HDMI	TYPE A Connector
		AUDIO L - R	RCA PIN Type x 2 0.5 V[rms]
	Output	AUDIO L - R	RCA PIN Type x 2 0.5 V[rms] (high impedance)
Dimensions (W x H x D)			
Including TV stand		657 mm x 525 mm x 239 mm	791 mm x 615 mm x 239 mm
TV set only		657 mm x 473 mm x 107 mm	791 mm x 563 mm x 107 mm
Weight		12.5 kg Net	16 kg Net

Note

- Design and Specifications are subject to change without notice. Weight and Dimensions shown are approximate.
- This equipment complies with the EMC standards listed below.

EN55013:2001+A1:2003, EN55020:2002+A1:2003+A2:2005, EN61000-3-2:2000+A2:2006, EN61000-3-3:1995+A1:2001

Information on Disposal for Users of Waste Electrical & Electronic Equipment (private households)



This symbol on the products and/or accompanying documents means that used electrical and electronic products should not be mixed with general household waste.

For proper treatment, recovery and recycling, please take these products to designated collection points, where they will be accepted on a free of charge basis. Alternatively, in some countries you may be able to return your products to your local retailer upon the purchase of an equivalent new product.

Disposing of this product correctly will help to save valuable resources and prevent any potential negative effects on human health and the environment which could otherwise arise from inappropriate waste handling. Please contact your local authority for further details of your nearest designated collection point. Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

For business users in the European Union

If you wish to discard electrical and electronic equipment, please contact your dealer or supplier for further information.

Information on Disposal in other Countries outside the European Union

This symbol is only valid in the European Union.

If you wish to discard this product, please contact your local authorities or dealer and ask for the correct method of disposal.

Customer's Record

The model number and serial number of this product may be found on its rear panel. You should note this serial number in the space provided below and retain this book, plus your purchase receipt, as a permanent record of your purchase to aid in identification in the event of theft or loss, and for Warranty Service purposes.

Model Number

Serial Number

Matsushita Electric Industrial Co., Ltd.

Web Site : <http://www.panasonic.net>

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